



Description

Synthetic lubricant developed for use in modern gasoline and diesel passenger car engines not equipped with exhaust gas after-treatment systems (DPF). Its synthetic components provide high chemical stability which, together with its outstanding performance, allows optimization of oil drain intervals. Its low viscosity facilitates cold starts, protects hydraulic tappet systems, and ensures perfect lubrication at any temperature. In addition, its high thermal stability keeps the lubricant performing effectively for longer under normal operating conditions.

Properties

- Engine tests carried out during the approval procedures of various manufacturers guarantee engine cleanliness and excellent oil oxidation resistance, allowing maximum engine performance throughout the entire lubricant service life.
- Its low cold-temperature viscosity facilitates engine start-up and ensures the proper operation of hydraulic tappet systems.
- Optimum fuel consumption thanks to its viscosity characteristics and a specific additive package designed to reduce friction.
- Minimal lubricant consumption, lower than that of other products with similar viscosity, due to the use of low-volatility synthetic base oils in its formulation.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

Quality levels, approvals and recommendations

- ACEA A3/B4
- API SN/CF*
- MB 229.3/226.5*

- RENAULT RN0700, RN0710*
- VW 501 01/505 00*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/cm3	ASTM D4052	0,857
Kinematic viscosity at 40 °C	cSt	ASTM D445	97
Kinematic viscosity at 100 °C	cSt	ASTM D445	15,0
CCS Viscosity at -35 °C	cP	ASTM D5293	< 7.000
Viscosity index	-	ASTM D2270	> 150
Flash point, open cup	°C	ASTM D92	> 200
Pour point	°C	ASTM D97	-36
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 13
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 12,5
TBN	mg KOH/g	ASTM D2896	10

The above mentioned characteristics are typical values and should not be considered product specifications.